Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 28 Oct 2021 until 23:59 on Friday 29 Oct 2021

Forecast Issued on Wednesday 27 Oct 2021 at 13:05

Confidence: High for unsettled conditions through the coming days with periods of rain. Some uncertainty in the details, especially through the weekend.

Headline for Thursday 28 Oct 2021: Mainly dry morning, rain arriving in afternoon. Very windy.

Mountain weather hazards on Thursday 28 Oct 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Dull	Light rain	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
30%	30%	20%	20%	40%	70%	90%	90%

Forecast for Thursday 28 Oct 2021

Weather: A mostly cloudy and dry start but some patchy rain may affect the north. Thicker cloud in the afternoon with outbreaks of rain spreading east, but low confidence for timings. The rain may turning heavier and more persistent in the afternoon

Chance of cloud free mountain/hill tops above 600m: 60% in the morning, becoming 20% in the afternoon.

Visibility: Mainly good in the morning with just patchy low cloud affecting the summits. Cloud base will lower to 400 or 500m in the afternoon leading to very poor visibility on the tops.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 28 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	35/46 SW	33/46 S	45/55 S	45/55 S	40/50 S	28/39 S	25/35 S	27/36 S	27/37 S
300	25/35 S	22/31 S	24/34 S	23/32 S	24/35 S	21/32 S	19/30 S	20/29 S	20/29 S
Valley	15/34 S	14/31 S	14/32 S	14/31 S	17/35 S	14/32 S	12/27 S	12/27 S	13/28 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/5	9/4	10/5	10/5	11/6	11/7	11/7	10/6	10/6
300	12/8	12/8	12/8	12/8	13/9	13/10	13/9	12/9	12/9
Valley	12/10	12/9	12/10	13/10	14/11	14/11	13/11	13/11	13/11
Freezing Level*	2600m	2400m	2700m	2500m	2800m	2700m	2500m	2500m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gales on the tops and moors through the morning with gusts of 50 to 60mph giving difficult walking conditions. Winds moderating gradually through the afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 27 Oct 2021	0.2mm	0.2mm	0.2mm

Forecast for Friday 29 Oct 2021

Weather: Cloudy with further spells of rain, heavy at times. Drier and clearer conditions should eventually push in from the west in the late afternoon or evening.

Maximum wind: South or southwest mean speed 20 to 25mph, gusts of 30 to 35mph.

Chance of cloud free mountain/hill tops above 600m: 20% becoming 80% in the afternoon or early evening.

Visibility: Poor at height through the morning and early afternoon with areas of cloud above 400m. A marked improvement later as rain clears and cloud lifts and breaks.

Temperature: **Valleys:** Plus 10 or 11C, falling to Plus 5C after dark.
At 600m: Plus 9C, falling to 5C later.
Freezing level: Above summits.

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